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12355-010001Application No.  
10/780,517
**Information Disclosure Statement  
by Applicant**  
(Use several sheets if necessary)
Applicant  
William A. WorstellFiling Date  
February 17, 2004Group Art Unit  
~~2878~~ 2884**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>TJRQ</i>	AA	4,284,890	8/18/1981	Thompson	250	363	
<i>TJRQ</i>	AB	5,241,181	8/31/1993	Mertens et al.	250	363.03	
<i>TJRQ</i>	AC	5,395,635	3/7/1995	Yanamoto et al.	426	331	
<i>TJRQ</i>	AD	5,741,056	4/21/1998	Liu	353	56	
<i>TJRQ</i>	AE	5,793,045	8/11/1998	DiFilippo et al.	250	363.03	
<i>TJRQ</i>	AF	5,937,202	8/10/1999	Crosetto	395	800.19	
<i>TJRQ</i>	AG	6,072,177	6/6/2000	McCroskey et al.	250	252.1	
<i>TJRQ</i>	AH	6,255,655	Jul. 3, 2001	Mc Croskey et al.			
<i>TJRQ</i>	AI	6,057,551	May 2, 2000	Tararine			
<i>TJRQ</i>	AJ	4,395,635	Jul. 26, 1983	Friauf et al.			
<i>TJRQ</i>	AK	5,600,144	2/4/97	Worstell	250	363.3	
<i>TJRQ</i>	AL	5,783,829	7/21/98	Sealock et al.	250	367	

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AM	GB 2 052 207	Jan. 21, 1981	United Kingdom				
	AN							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
<i>TJRQ</i>	AO	D.F. Newport, H.M. Dent, M.E. Casey and D.W. Bouldin, "Coincidence Detection and Selection in Positron Emission Tomography Using VLSI", IEEE: Transactions of Nuclear Science, Vol. 36, No. 1, February 1989, pp. 1052-1055
<i>TJRQ</i>	AP	J.W. Young, M.E. Casey and D.F. Newport, "Optimum Bandwidth Usage in Digital Coincidence Detection for PET", IEEE, 1994, 1205-1200- 1208
<i>TJRQ</i>	AQ	W.F. Jones, J.H. Reed, J.L. Everman, J.W. Young and R.D. Seese, "Next Generation PET Data Acquisition Architectures", IEEE, Transactions on Nuclear Science, Vol. 44, no. 3, June 1997, pp. 1202-1206 1207
<i>TJRQ</i>	AR	Worstell et al. "Scintillator Crystal Readout with Wavelength-Shifting Optical Fibers" Boston University Physics Department, Pages 1869-1873

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	